

CEMP-ET

DEPARTMENT OF THE ARMY
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Technical Letter
No. 1110-1-181


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Engineering and Design
PROCUREMENT OF ENERGY EFFICIENT
LIQUID CHILLERS

1. Purpose. This letter provides guidance in evaluating, comparing, and procuring a liquid chiller with the most applicable energy efficiency for a specific application.
2. Applicability. This guidance is applicable to all HQUSACE elements and USACE commands having Army and Air Force military and/or civil works construction responsibility.
3. References. See Appendix A.
4. Distribution. Approved for public release, distribution is unlimited.
5. Action. The enclosed criteria will be used in the design and procurement of any type of liquid chiller.
6. Implementation. This letter will have routine application of military construction as defined in paragraph 8c, ER 1110-345-100.

FOR THE COMMANDER:

3 Appendices
APP A - References
APP B - Efficiency Comparisons
APP C - Sample Economic
Comparisons


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